Manhole Inspection Summary Manhole # S33A 045MH Printed On: 9/30/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 33A Node: **045** Status: Found Insp Date: 9/22/09 3:54 PM **Incomplete Comments** Crew: ADS2 Drop Too Heavy - Cannot Take the Picture for Pipe In At 3 Inspector: ADS1 O'clock Firm: ADS Location Address: 515 CENTRE ST Cross Street: CATHEDRAL ST Manhole Type: Junction Location: Roadway Ground Conditions: Dry Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: **Sanitary** Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: ☐ Bolted ✓ Vented Frame Offset: 2 (in.) Condition: Sound Cracked Leaks Height: 2 Parged (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick ☐ Parged Shape: Circular Diameter: 40 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Infiltration: V None ☐ Joint ☐ Cracks ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Clay Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 10 Missing: 0 Steps Corroded

Depth:

(ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

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Location View



Top View



Defect 1



CHIMNEY FRAME ADJUSTMENT CRACKED

Top View



FRAME OFFSET

Hole in barrel



UNKNOWN - BARREL

Defect 2



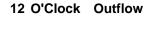
BARREL DETERIORATED

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12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar

Pipe Material: Clay Pipe Lined

Invert Depth: 17.03 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: 7.2 (in.) Rod and Bar

Pipe Material: Clay

Invert Depth: 13.33 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Inside Direct

Angled: Reading: (ft.)

Inv Depth: 16.65 (ft.)

Drop Condition: Clogged

Connects To: Manhole

☐ Possible Illicit Connection

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12 in. Circular Gravity Sewer





Pipe Height:	(in.) Dir	ect		
Pipe Material: CI	ay	Pipe Lined		
Invert Depth: 17.05 (ft.) Flow Characteristics: Fast				
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease				
Silt Depth: 2	(in.)	Deposits Extent: Light		C

Infiltration: None Pipe Seal Cond: Sound

Drop: None	

Connects To: Manhole ☐ Possible Illicit Connection